

sub C2
B2
--Figure 3 is a schematic cross section through an FED in accordance with the present invention and this embodiment has a cap layer that includes an anti-reflective coating.

Figure 4 is a schematic cross section through an FED in accordance with the present invention and this embodiment has a cap layer that includes a light blocking layer.--

Page 7, after line 2, insert:

sub C3
B3
--Figure 3 shows an embodiment of the present invention that has a cap layer that includes an anti-reflective coating. The embodiment that is shown in Figure 3 is substantially similar to the embodiment shown in Figure 2, except that the cap layer includes the anti-reflective coating. Therefore, referring to the Figures 2 and 3, the reference numbers that are the same refer to the same elements in the two embodiments.

Referring to Figure 3, cap layer 42 includes two sections. The first section at 44 is formed from one of the class of acceptable cap materials discussed above. The second section is anti-reflective coating which is shown at 45. The anti-reflective coating will prevent the reflection of light at the location where it is disposed.

Figure 4 shows another embodiment of the present invention. This embodiment has a cap layer that includes a light blocking layer. The embodiment that is shown in Figure 4 is substantially similar to the embodiment shown in Figure 2, except that the cap layer includes the light blocking layer. Therefore, referring to the Figures 2 and 4, the reference numbers that are the same refer to the same elements in the two embodiments.

Referring to Figure 4, cap layer 46 has two sections. The first section at 48 is formed from one of the class of acceptable cap materials discussed above. The second section at 50 is the light blocking layer. The light blocking layer will prevent light from passing through the cap layer.--

In the Claims

Please amend claims 1, 21, 31, and 39 as follows:

- B4 sub C4
11. (Twice Amended) An improved cathode substrate for a field emission display, comprising:
a substrate;
a cap layer disposed on said substrate;